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# Altifirma Nursery

ESTABLISHED FIFTEEN YEARS



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*Shortia galacifolia*

## MILFORD A. RUSSELL

Highlands, North Carolina, U. S. A.

**TERMS AND CONDITIONS OF SALE.**—Bills are due when plants are delivered, but we don't push their collection until the expiration of ninety days. Unknown parties should give good reference or security. 5 plants at the 10 rate, 50 at the 100, 500 at the 1,000. Packing charged at cost.

*Make all Money Orders payable at Highlands, N. C.*

# To Our Friends and Customers



LTI FIRMA NURSERY has been conducted under the same management for the last fifteen years, and has an established reputation for honesty and fair dealing.

We are located in Southwestern North Carolina, on the Blue Ridge Mountains, at an altitude of nearly 4,000 feet, and, with the advantages of a damp climate and a rich native soil, we can furnish strong, vigorous plants, most of which are perfectly hardy as far north as Massachusetts and Vermont.

This list is intended for nurserymen and large planters. Any information in regard to nature of plants or advice about planting gladly given.

**A Certificate of Inspection** under the North Carolina laws for controlling crop pests goes with each shipment.

## DECIDUOUS ORNAMENTAL TREES

	Per 10	100	1,000
Acer Pennsylvanicum (Striped Maple). 1 to 2 ft., col.	\$0 75		
A. rubrum (Red Maple). 1 to 2 ft., col. . . . .	50	\$3 00	\$20 00
2 to 3 ft., col. . . . .	75	4 00	30 00
A. saccharinum (Sugar Maple). 1 to 3 ft., nursery-grown. 1 00	6 00		50 00
3 to 5 ft., nursery-grown . . . . .	2 00	12 00	
A. spicatum. 1 to 2 ft., col. . . . .	75	5 00	
Amelanchier Botryapium (Service Berry). 2 to 4 ft., col.	75	5 00	
Andromeda arborea (Sour Wood). 2 to 4 ft., nursery-grown . . . . .	1 50	10 00	
Betula lutea (Yellow Birch). 1 to 2 ft., col. . . . .	50	3 00	20 00
B. lenta (Black Birch). 1 to 2 ft., col. . . . .	50	3 00	20 00
Castanea Americana (American Chestnut). 4 to 6 ft. .	1 25		
Catalpa speciosa. 4 to 6 ft., transplanted . . . . .	1 50	12 00	
Cercis Canadensis (Red Bud). 1 to 2 ft., nursery-grown.	75	5 00	40 09
Cornus florida (Flowering Dogwood). 4 to 6 ft., col. .	2 00	15 00	
C. alternifolia (Swamp Dogwood). 1 to 2 ft., col. . . . .	1 00		
Diospyros Virginiana (Native Persimmon). Col. . . . .	75	4 00	35 00
Fagus ferruginea (American Beech). 1 to 2 ft., nursery-grown . . . . .	75	5 00	40 00
Halesia tetraptera (Silver Bell). 1 to 2 ft., col. . . . .	75	5 00	
Ilex monticola (Deciduous Holly). 1 to 2 ft., col. . . . .	50	3 00	20 00
Liriodendron Tulipifera (Tulip Poplar). 5 to 6 ft., nursery-grown . . . . .	2 00	15 00	
Magnolia acuminata (Cucumber Tree). 1 to 3 ft., nursery-grown . . . . .	75	5 00	40 00
M. Fraseri . . . . .	1 00		
Platanus occidentalis (Sycamore). 3 to 4 ft., nursery-grown . . . . .	1 50	10 00	
Pyrus Americana (Mountain Ash). 1 to 3 ft., col. . . . .	75	5 00	
P. coronaria (Wild Crab Apple). 1 to 2 ft., col. . . . .	75	5 00	40 00
Symplocos tinctoria (Sweet Leaf). 1 to 2 ft., col. . . . .	75	5 00	
Tilia Americana (Basswood; Linden). 1 to 3 ft., nursery-grown . . . . .	75	5 00	40 00

## EVERGREEN TREES

	Each	10	100
Abies balsamea. 3 to 5 ft. . . . .	\$1 00	\$7 50	
5 to 6 ft. . . . .	2 00	15 00	
A. (Tsuga) Canadensis (Hemlock). 2 ft. up, nursery-grown . . . . .	50	2 00	\$15 00
A. (Tsuga) Caroliniana (Carolina Hemlock). A few nursery-grown specimens. 3 ft. . . . .	2 00		
6 ft. . . . .	4 00		
A. Fraseri (Southern Balsam Fir). 3 to 5 ft. . . . .	50	4 00	30 00
5 to 6 ft. . . . .	1 00		
A. Nordmanniana. 3 ft. . . . .	1 00		
A. (Picea) rubra (Southern Red Spruce). 3 to 4 ft. . . . .	75	5 00	
4 to 6 ft. . . . .	1 25	10 00	
A. (Picea) nigra. 1 to 3 ft. . . . .	50	4 00	
Arborvitæ, American. 5 to 6 ft. . . . .	1 00	9 00	
A., George Peabody. The best yellow. 3 to 5 ft. . . . .	1 00	9 00	
5 to 6 ft. . . . .	2 00	18 00	
A. compacta. 3 ft. . . . .	2 00	18 00	
A., Hovey's Golden. 3 ft. . . . .	2 00	18 00	
A. pyramidalis. 3 to 5 ft. . . . .	1 00	9 00	
5 to 6 ft. . . . .	2 00	18 00	
Ilex opaca (American Holly). 1 to 2 ft. . . . .	50	3 00	20 00
I. cassine (Youpon Holly). Col. . . . .	1 00	8 00	
I. Dahoon (Dahoon Holly). Col. . . . .	1 00	8 00	
I. glabra. Col. . . . .	1 00	8 00	
Magnolia glauca (Sweet Bay). 1 to 2 ft., col. . . . .	1 00	8 00	
M. grandiflora (Great Southern Magnolia). 2 ft. up . . . . .	50	4 00	
Picea pungens (Colorado Blue Spruce). 1 ft. . . . .	50	4 00	
Pinus Australis (Long-leaf Pine). Col. . . . .		1 50	12 00
P. pungens (Table Mountain Pine). 1 to 2 ft., col. . . . .		1 00	6 00
P. Strobus (White Pine). 2 to 4 ft., col. . . . .		1 50	10 00
Good nursery-grown specimens . . . . .	50	4 00	

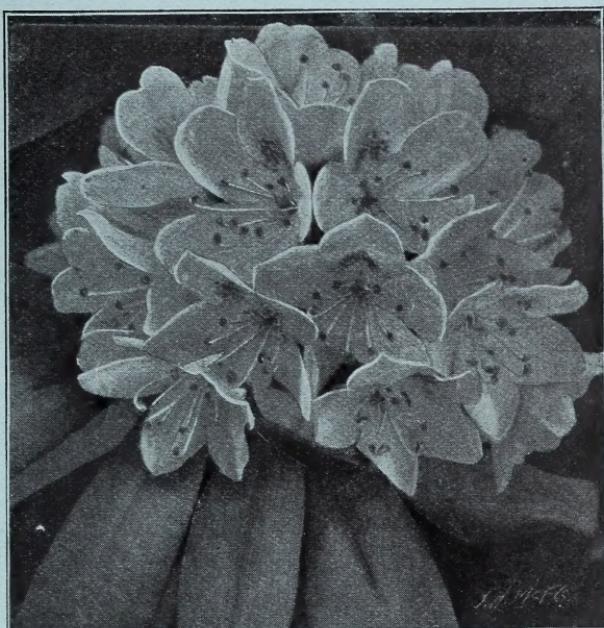
## DECIDUOUS FLOWERING SHRUBS

	Per 10	100	1,000
Alnus serrulata (Common Alder). 1 to 3 ft., col. . . . .	\$0 50	\$3 00	\$20 00
Amelanchier rotundifolia (Dwarf Juneberry). 2 to 4 ft. . . . .	75	5 00	40 00
Andromeda ligustrina. 1 to 3 ft., col. . . . .	50	4 00	30 00
A. Mariana. 1 to 2 ft., col. . . . .	75	5 00	40 00
A. (Leucothoe) recurva. 1 to 3 ft., col. . . . .	50	3 00	20 00
Aralia spinosa (Hercules' Club). 1 to 3 ft., col. . . . .	75	4 00	30 00
Azalea arborescens. 1 to 2 ft., nursery-grown . . . . .	75	5 00	40 00
A. calendulacea. 1 to 2 ft., nursery-grown . . . . .	1 00	6 00	50 00
A. nudiflora. 1 to 2 ft. . . . .	75	5 00	40 00
A. (Rhododendron) Vaseyi. A late addition to the "native flora." Beautiful and rare.			
NOTE.—We have no Vaseyi to offer this spring, but hope to have a small stock this fall.			
A. viscosa. 1 to 2 ft., heavy nursery-grown stock, well budded . . . . .	75	5 00	40 00
Calycanthus laevigatus. 2 to 4 ft. . . . .	1 00		

	Per 10	100	1,000
<i>Ceanothus Americanus</i> . Col. . . . .	\$1 00	\$4 00	\$30 00
<i>Chionanthus Virginica</i> . 4 to 6 ft., nursery-grown . . . . .	4 00		
<i>Corylus rostrata</i> . Col. . . . .	50	1 50	10 00
<i>Clethra acuminata</i> . Col. . . . .	75	5 00	
<i>C. alnifolia</i> . 1 to 2 ft., nursery-grown . . . . .	1 00	8 00	
<i>Diervilla sessilifolia</i> . Col. . . . .	75	5 00	
<i>D. trifida</i> . 1 ft., nursery-grown . . . . .	50	4 00	
<i>Dirca palustris</i> (Leatherwood). 1 to 2 ft., col. . . . .	50	2 00	12 00
<i>Euonymus Americanus</i> (Strawberry Bush). 2 to 4 ft. . . . .	50	4 00	
<i>Gaylussacia ursina</i> (Buckberry). 1 to 2 ft., col. . . . .	50	4 00	
<i>Hamamelis Virginica</i> . 3 to 5 ft., nursery-grown . . . . .	75	6 00	50 00
<i>Hydrangea radiata</i> . 1 to 2 ft. . . . .	75	5 00	
2 to 3 ft., heavy . . . . .	1 00	8 00	
<i>Laurus Benzoin</i> (Spicewood). 1 to 2 ft., col. . . . .	75	5 00	
<i>Lonicera oblongifolia</i> . 1 to 2 ft., nursery-grown . . . . .	75	5 00	
<i>Menziesia globularis</i> (Menziesia). 2 to 3 ft., nursery-grown . . . . .	1 00		
2 to 3 ft., col. . . . .	75	6 00	
<i>Pyrus arbutifolius</i> (Chokeberry). 1 to 2 ft., col. . . . .	50	4 00	30 00
<i>P. erythrocarpa</i> (Tall Chokeberry). 1 to 2 ft., col. . . . .	75	5 00	
<i>Robinia hispida</i> (Flowering Locust). 1 to 2 ft., col. . . . .	50	4 00	30 00
<i>R. viscosa</i> (Clammy Locust). Very rare; 1 to 2 ft., col. . . . .	75	6 00	
<i>Rosa Carolina</i> . 2 to 3 ft., col. . . . .	50	4 00	30 00
<i>R. lucida</i> . 1 to 2 ft. . . . .	50	4 00	
<i>Rubus odoratus</i> (Flowering Raspberry) . . . . .	50	4 00	
<i>Stuartia pentagyna</i> (American Camellia). 3 to 5 ft. . . . .	3 00	20 00	
5 to 6 ft. . . . .	5 00	40 00	
NOTE.—We have a large stock of this rare tree, composed of well-grown, bushy plants.			
<i>Vaccinium crassifolium</i> (Creeping Huckleberry). 12 in. . . . .	75	6 00	
<i>V. stamineum</i> (Deerberry). 1 to 3 ft. . . . .	75	6 00	
<i>Viburnum acerifolium</i> (Maple-leaved Arrowwood). Col. . . . .	50	3 00	20 00
<i>V. lantanoides</i> (Hobble Bush). 1 to 2 ft. . . . .	75		
<i>V. nudum</i> (Shawnee Haw). 1 to 2 ft., col. . . . .	75	5 00	
<i>Xanthorrhiza apiifolia</i> . Nursery-grown . . . . .	75	4 00	30 00

## EVERGREEN SHRUBS

	Per 10	100	1,000
<i>Andromeda</i> (Cassandra) <i>calyculata</i> (Leather Leaf). 1 to 2 ft. . . . .	\$0 75	\$6 00	
<i>A. (Leucothoe) Catesbaei</i> . 1 to 2 ft., nursery-grown . . . . .	75	5 00	\$40 00
<i>A. polifolia</i> . 6 to 12 in., col. . . . .	50	3 00	20 00
<i>A. nitida</i> . Col. . . . .	1 50	5 00	30 00
<i>Hypericum aureum</i> . Col. . . . .	1 25	8 00	70 00
<i>H. Buckleyi</i> . Col. . . . .	75	5 00	40 00
<i>H. densiflorum</i> . 2 to 3 ft., transplanted . . . . .	75	5 00	40 00
<i>Kalmia angustifolia</i> . 9 to 15 in., transplanted . . . . .	75	4 00	30 00
<i>K. glauca</i> . Transplanted . . . . .	75	5 00	
<i>K. latifolia</i> . 6 to 12 in., transplanted . . . . .	75	5 00	40 00
1 to 2 ft., transplanted . . . . .	1 00	9 00	80 00
2 to 3 ft., transplanted . . . . .	2 50	20 00	



FLOWER OF RHODODENDRON MAXIMUM

	Per 10	100	1,000
<i>Ledum latifolium</i> (Labrador Tea). Transplanted . . . . .	\$0 75	\$6 00	
<i>Leiophyllum buxifolium</i> . Col. . . . .	75	4 00	
<i>Rhododendron Catawbiense</i> . 18 to 24 in., transplanted .	2 50	24 00	
<i>R. maximum</i> . 6 to 12 in., transplanted . . . . .	75	5 00	\$40 00
12 to 18 in. . . . .	1 50	10 00	80 00
18 to 24 in. . . . .	2 50	20 00	110 00
2 to 3 ft. . . . .	5 00	40 00	
<i>R. punctatum</i> (Small Pink Rhododendron). 2 to 3 ft., col. .	2 00	15 00	

## HARDY PERENNIALS, BULBS, SMALL EVERGREENS, ETC.

Evergreens are marked with a star (\*). Bulbs, as a rule, should be ordered for fall delivery.

	Per 10	100	1,000
<i>Amianthium angustifolium</i> . . . . .	\$0 75	\$5 00	
<i>A. muscætoxicum</i> . . . . .	75	3 00	\$20 00
<i>Arisæma triphylla</i> . . . . .	75	3 00	
* <i>Asarum Virginicum</i> . . . . .	75	4 00	
<i>Clintonia umbellata</i> . . . . .	50	3 00	
<i>Convallaria majalis</i> (Lily-of-the-Valley) . . . . .	75	4 00	
<i>Crinum Americanum</i> . . . . .	1 50	10 00	
<i>Dicentra eximia</i> . . . . .	1 50	10 00	
<i>Diphylleia cymosa</i> . . . . .	50	3 00	
* <i>Epigæa repens</i> (Trailing Arbutus) . . . . .	75	4 00	30 00
<i>Erythronium Americanum</i> . . . . .	50	2 00	10 00



TRILLIUM GRANDIFLORUM (See page 7)

	Per 10	100	1,000
<i>Fragaria Virginiana</i> (Wild Strawberry) . . . . .	\$0 50	\$2 00	\$10 00
<i>Fritillaria recurva</i> . . . . .	75	6 00	
* <i>Galax aphylla</i> . . . . .	75	4 00	20 00
<i>Gaultheria procumbens</i> (Wintergreen) . . . . .	50	3 00	16 00
<i>Gillenia trifoliata</i> . . . . .	75	4 00	
* <i>Hepatica acutiloba</i> . . . . .	75	4 00	
* <i>Iris cristata</i> (Crested Iris) . . . . .	75	3 50	20 00
* <i>I. verna</i> . . . . .	75	3 50	20 00
* <i>I. versicolor</i> . . . . .	75	4 00	28 00
<i>Lilium Canadense</i> . . . . .	75	5 00	
<i>L. Canadense flavum</i> . . . . .	1 50	8 00	
<i>L. Canadense rubrum</i> . . . . .	1 50	8 00	
<i>L. Carolinianum</i> . . . . .	1 50	8 00	
<i>L. Catesbaei</i> . . . . .	1 50	8 00	
<i>L. Grayi</i> . . . . .	2 50		
<i>L. Philadelphicum</i> . . . . .	75	5 00	
<i>L. superbum</i> . . . . .	75	5 00	40 00
<i>Milla biflora</i> . . . . .	75	3 00	

	Per 10	100	1,000
* <i>Mitchella repens</i> . . . . .	\$0 50	\$3 00	\$20 00
<i>Parnassia asarifolia</i> . . . . .	50	3 00	20 00
<i>Phlox Carolina</i> . . . . .	50	3 00	20 00
<i>Podophyllum peltatum</i> . . . . .	50	3 00	20 00
* <i>Potentilla tridentata</i> . . . . .	75	4 00	
<i>Sanguinaria Canadensis</i> . . . . .	75	4 00	20 00
<i>Silene Virginica</i> . . . . .	75	4 00	
* <i>Shortia galacitolia</i> . . . . .	75	4 00	30 00
<i>Stenanthium angustifolium</i> . . . . .	75	5 00	
<i>Thermopsis Caroliniana</i> . . . . .	75	5 00	
<i>Tradescantia Virginica</i> . . . . .	75	5 00	
<i>Trillium erectum</i> . . . . .	60	4 00	
<i>T. erectum album</i> . . . . .	75	6 00	
<i>T. erythrocarpum</i> . . . . .	75	4 00	28 00
<i>T. grandiflorum</i> . . . . .	50	3 00	20 00
<i>T. recurvatum, or Vaseyi</i> . . . . .	50	3 00	20 00
<i>T. sessile, var. Californicum</i> . . . . .	1 50	7 50	
<i>T. stylosum</i> . . . . .	75	4 00	28 00
<i>Viola cucullata</i> (Blue Violet) . . . . .	*75	4 00	
<i>V. lanceolata</i> . . . . .	75	5 00	
<i>V. primulæfolia</i> . . . . .	75	5 00	
<i>V. palmata</i> . . . . .	75	5 00	
<i>V. pedata</i> (Bird-foot Violet) . . . . .	50	3 00	15 00
* <i>Yucca angustifolia</i> . . . . .	2 00		
* <i>Y. filamentosa</i> . Very strong. Blooming size . . . . .	75	5 00	40 00
* <i>Y. recurvifolia</i> . . . . .	75	5 00	40 00

### HARDY VINES

	Per 10	100	1,000
<i>Ampelopsis quinquefolia</i> (Virginia Creeper). Col. . . . .	\$0 75	\$5 00	\$40 00
<i>Bignonia capreolata</i> (Cross Vine). Col. . . . .	75	5 00	40 00
<i>B. radicans</i> (Trumpet Flower) . . . . .	1 00	8 00	
<i>Clematis crispa</i> . . . . .	1 00	8 00	
<i>C. viorna</i> . . . . .	75	8 00	
<i>C. Virginiana</i> (Virgin's Bower) . . . . .	75	4 00	
<i>Decumaria barbara</i> (American Climbing Hydrangea). Col. . . . .	75	5 00	
<i>Gelsemium sempervirens</i> (Carolina Jessamine). Col. . . . .	75	5 00	40 00
<i>Wistaria frutescens</i> (American Glycine) . . . . .	1 00		
W., White-flowering . . . . .	1 00		

### HARDY FERNS

Evergreens are marked with a star (\*).

	Per 10	100	1,000
<i>Adiantum pedatum</i> . Col. . . . .	\$0 50	\$3 00	\$20 00
* <i>Aspidium acrosticoides</i> . Col. . . . .	50	3 00	20 00
* <i>A. spinulosum</i> , Col. . . . .	50	3 00	20 00
* <i>Camptosorus rhizophyllus</i> . Col. . . . .	75	4 00	20 00
<i>Osmunda cinnamomea</i> . Col. . . . .	50	3 00	20 00
<i>O. Claytoniana</i> . Col. . . . .	50	3 00	20 00
* <i>Polypodium vulgare</i> . Col. . . . .	40	1 50	10 00
* <i>P. incanum</i> . Col. . . . .	50	2 00	10 00

MILFORD A. RUSSELL, HIGHLANDS, N. C.

## ORCHIDS

These Orchids should be ordered for fall delivery.

	Per 10	10	1,000
Calopodon pulchellus . . . . .	\$0 50	\$4 00	
Cypripedium acaule . . . . .	75	5 00	
C. arietinum . . . . .	2 50		
C. pubescens . . . . .	75	4 00	\$20 00
C. spectabile . . . . .	2 00	16 00	
Goodyera pubescens . . . . .	75	5 00	
Orchis spectabilis . . . . .	1 00	8 00	
Platanthera (Habenaria) ciliaris . . . . .	75	5 00	
P. Psycodes . . . . .	1 00	8 00	

## BOG AND AQUATIC PLANTS

Evergreens are marked with a star (\*).

	Per 10	100	1,000
Dionea muscipula . . . . .	\$0 75	\$4 00	\$28 00
Drosera rotundifolia . . . . .	75	3 00	15 00
D. longifolia . . . . .	75	4 00	20 00
*Helonias bullata . . . . .	75	3 00	16 00
Nuphar (Nymphaea) advena . . . . .	75	5 00	40 00
N. (Nymphaea) sagittifolia. Rare . . . . .	2 00	14 00	
Nymphaea flava. Yellow flowers. Rare . . . . .	2 00	14 00	
N. odorata (Water Lily) . . . . .	1 00	5 00	
Sagittaria variabilis . . . . .	50	3 00	14 00
Sarracenia flava . . . . .	1 00	5 00	40 00
*S. purpurea . . . . .	75	4 00	20 00
S. rubra . . . . .	75	4 00	20 00
Typha latifolia (Cat-tails) . . . . .	75	4 00	
Veratrum viride . . . . .	75	4 00	20 00

Address all orders and communications to

MILFORD A. RUSSELL

Highlands, North Carolina

